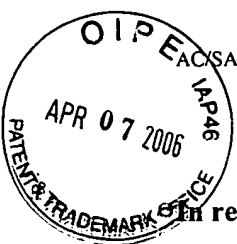


ZFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Application No. 10/570,220

Filed: February 28, 2006

Confirmation No.

For: MINIMALLY IMMUNOGENIC VARIANTS
OF SDR-GRAFTED HUMANIZED
ANTIBODY CC49 AND THEIR USE

Examiner:

Art-Unit:

Attorney Reference No. 4239-66649-03

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney or Agent
for Applicant(s) *Anne Carlson*

Date Mailed April 5, 2006

TRANSMITTAL LETTER

Enclosed for filing in the application referenced above are the following:

- Power of Attorney by Assignee (2 pages)
- Copies of referenced Assignment (4 pages)
- The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- Please return the enclosed postcard to confirm that the items listed above have been received.

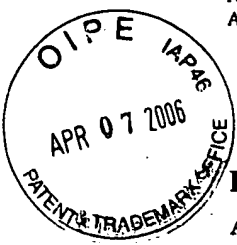
Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By *Anne Carlson*
Anne Carlson, Ph.D.
Registration No. 47,472

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391
Facsimile: (503) 228-9446

cc: Docketing



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kashmiri *et al.*
Application No. 10/570,220
Filed: February 28, 2006
Confirmation No.
For: MINIMALLY IMMUNOGENIC
VARIANTS OF SDR-GRAFTED
HUMANIZED ANTIBODY CC49 AND
THEIR USE
Examiner:
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Attorney or Agent
for Applicant(s) *June Carlson*
Date Mailed *April 5, 2006*

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE

The Assignee hereby revokes any prior powers of attorney for this matter, and appoints practitioners associated with **Customer Number 36218** to represent the Government of the United States of America as represented by the Secretary of the Department of Health and Human Services ("the Government") in connection with this patent application.

The Government is the assignee of the entire right, title and interest of the patent application as evidenced in an assignment from the named inventors. A copy of which is attached.

Please address all correspondence to **Customer Number 36218** at:

KLARQUIST SPARKMAN, LLP
One World Trade Center, Suite 1600
121 SW Salmon Street
Portland, OR 97204-2988
Telephone: 503-595-5300
Fax: 503-228-9446

The National Institutes of Health Office of Technology Transfer has been duly delegated responsibility for patent matters under the authority of the memorandum dated May 21, 1991, from Louis W. Sullivan, the Secretary of the Department of Health and Human Services, delegating the authority to the Heads of the Public Health Service Operating Divisions, as well as a memorandum dated February 2, 2004, from Mark L. Rohrbaugh, Ph.D., J.D., Director, Office of Technology Transfer, National Institutes of Health, delegating authority to sign this Power of Attorney to the undersigned individual. The undersigned is therefore authorized to exercise such authority in this matter.

Executed on March 28th, 2006, at Rockville, Maryland.

UNITED STATES DEPARTMENT OF
HEALTH AND HUMAN SERVICES

Jas. S. Kindra
Name: Jas. S. Kindra
Reg. No.: 41,115
For: National Institutes of Health
Office of Technology Transfer
6011 Executive Boulevard, Suite #325
Rockville, MD 20852
Telephone: 301-496-7056

ASSIGNMENT

We, Syed V.S. Kashmiri, of Gaithersburg, Maryland, a citizen of the United States of America, Jeffrey Schlom, of Potomac, Maryland, a citizen of the United States of America, and Eduardo A. Padlan, of Kensington, Maryland, a citizen of the United States of America, have invented a certain invention entitled **MINIMALLY IMMUNOGENIC VARIANTS OF SDR-GRAFTED HUMANIZED ANTIBODY CC49 AND THEIR USE** for which the following patent applications have been filed:

U.S. Provisional Patent Application No. 60/498,903, filed on August 29, 2003; and
The PCT Application filed herewith, under Attorney Docket No. 4239-66649-02, claiming priority to
U.S. Provisional Patent Application No. 60/498,903;

both of which applications are collectively referred to herein as "the patent applications."

We were employed by the Department of Health and Human Services at the time the invention was made. The conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

In consideration of our obligations under Executive Order 10096, and other valuable consideration, we the undersigned, have sold, assigned, and transferred and do sell, assign, and transfer to The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services (hereinafter **THE GOVERNMENT**), and successors and assigns, the full and exclusive right, title, and interest in the patent applications and invention throughout the United States of America, its territories and dependencies, and all other countries. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof; and the right to claim priority from the patent applications as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We authorize and request the issuance of said Letters Patent to **THE GOVERNMENT** as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment.

We also agree upon reasonable request to communicate to **THE GOVERNMENT**, its representatives, assigns or agents, any facts known to us respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid **THE GOVERNMENT** and its assigns to obtain and enforce proper patent protection for the invention in the United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

We have authorized **THE GOVERNMENT** to file and prosecute the patent applications, as well as any corresponding international or national applications that claim priority from them. **THE GOVERNMENT** has the right to select attorneys or agents of its choice to prosecute at its discretion the patent applications on its behalf.

We grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 8-25-2004

S. V. S. Kashmiri
Syed V.S. Kashmiri

Witnessed by Syed Tabish Kazmi
Name (Print) Syed Tabish Kazmi
Date 8-25-2004

Witnessed by Rafia M. Kashmiri
Name (Print) Rafia M. Kashmiri
Date 8-25-2004

Dated: _____

Jeffrey Schlom

STATE OF _____)
) ss.
COUNTY OF _____)

This ___ day of _____, _____, before me personally came the above-named Jeffrey Schlom, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Notary Public for _____
My commission expires: _____

[SEAL]

Dated: _____

Eduardo A. Padlan

STATE OF _____)
) ss.
COUNTY OF _____)

This ___ day of _____, _____, before me personally came the above-named Eduardo A. Padlan, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Notary Public for _____
My commission expires: _____

[SEAL]

ASSIGNMENT

We, Syed V.S. Kashmini, of Gaithersburg, Maryland, a citizen of the United States of America, Jeffrey Schlom, of Potomac, Maryland, a citizen of the United States of America, and Eduardo A. Padlan, of Kensington, Maryland, a citizen of the United States of America, have invented a certain invention entitled **MINIMALLY IMMUNOGENIC VARIANTS OF SDR-GRAFTED HUMANIZED ANTIBODY CC49 AND THEIR USE** for which the following patent applications have been filed:

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In consideration of our obligations under Executive Order 10096, and other valuable consideration, we the undersigned, have sold, assigned, and transferred and do sell, assign, and transfer to The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services (hereinafter **THE GOVERNMENT**), and successors and assigns, the full and exclusive right, title, and interest in the patent applications and invention throughout the United States of America, its territories and dependencies, and all other countries. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof; and the right to claim priority from the patent applications as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: _____
_____ Syed V.S. Kashmiri

Witnessed by _____
Name (Print) _____
Date _____

Witnessed by _____
Name (Print) _____
Date _____

Dated: 9-2-04

Jeffrey Schlom

STATE OF Maryland)
) ss.
COUNTY OF Montgomery)

This 2 day of September, 2004, before me personally came the above-named Jeffrey Schlom, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Janie Shaw
Notary Public for _____
My commission expires:
My Commission Expires 4-01-08

[SEAL]

Dated: 08-26-2004

Eduardo A. Padlan

STATE OF Maryland)
) ss.
COUNTY OF Bethesda)

This 26 day of August, 2004, before me personally came the above-named Eduardo A. Padlan, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Aynalem Tadesse
Notary Public for ALHFCA NOTARY PUBLIC
My commission expires: _____
Montgomery County, Maryland
My Commission Expires 1/31/07

[SEAL]